

Synchronous IPC Over Monitors

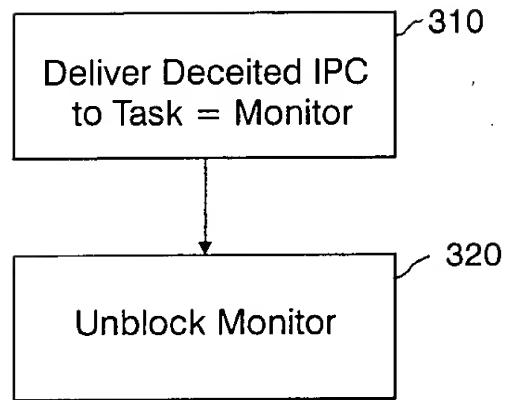
**FIG. 1**



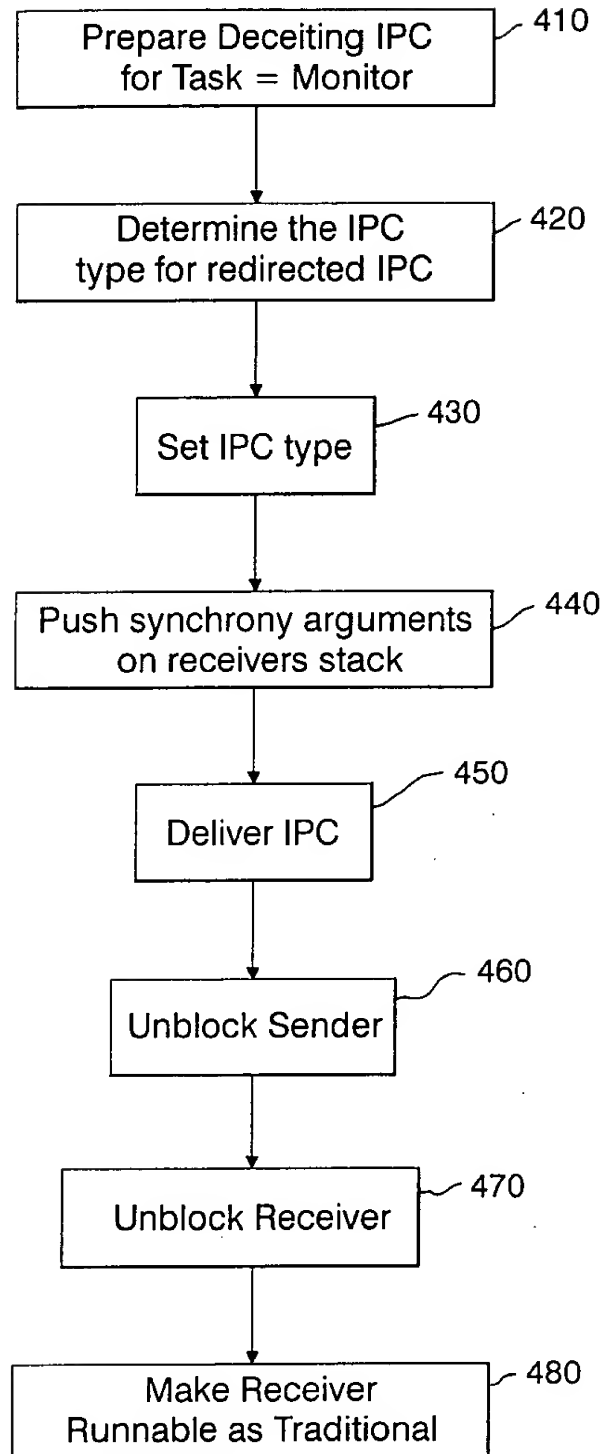


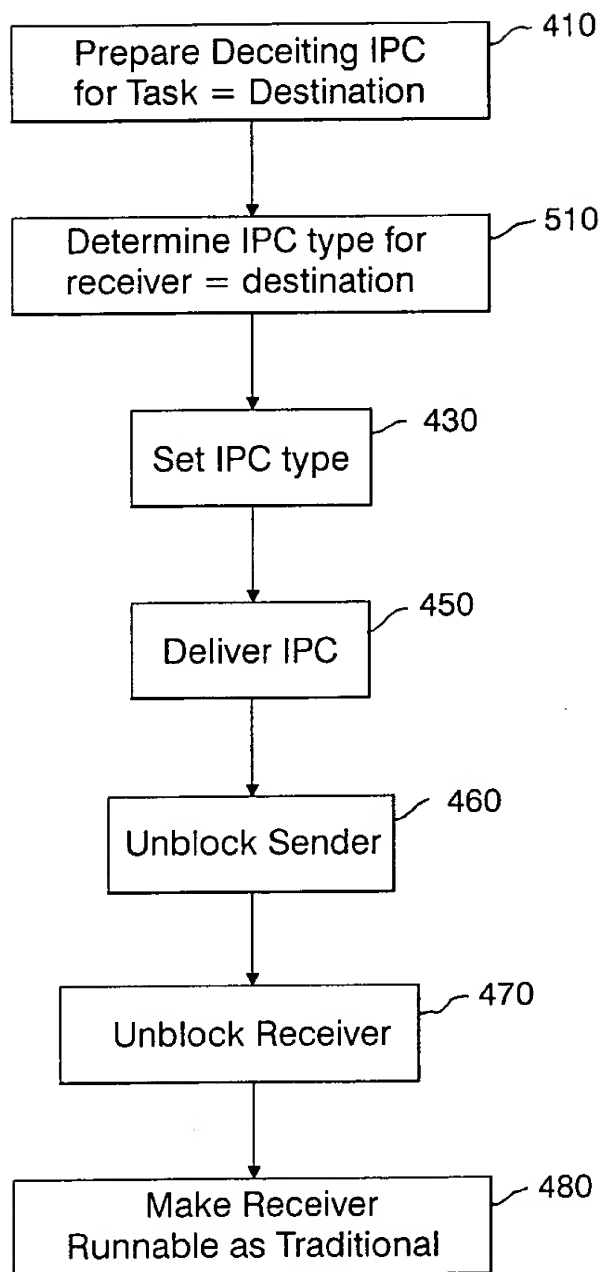
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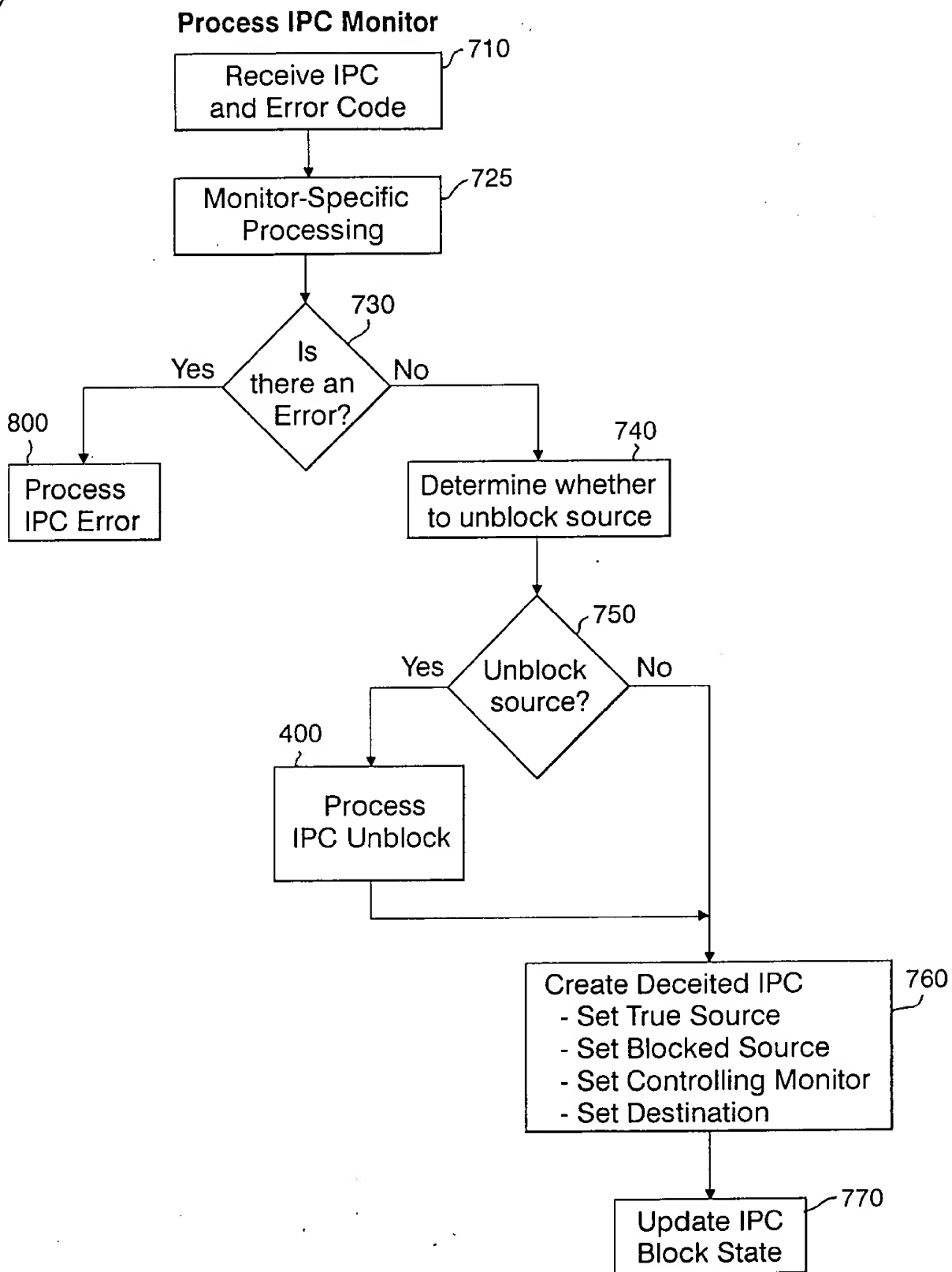
3/15

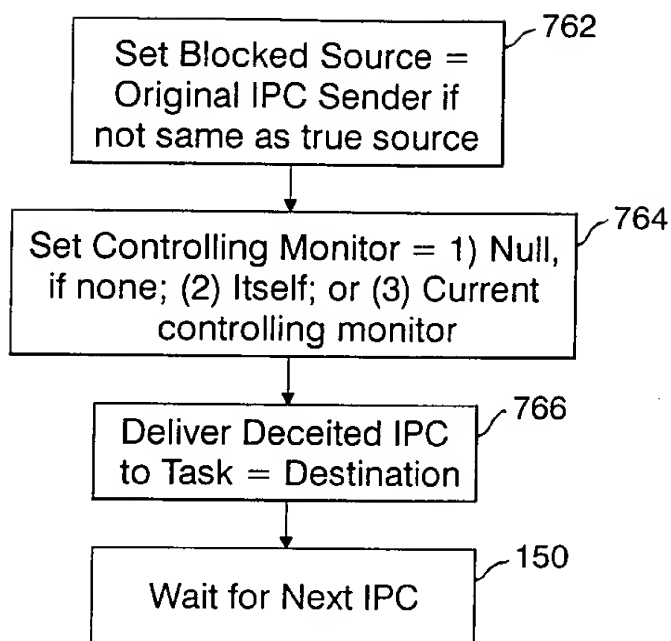
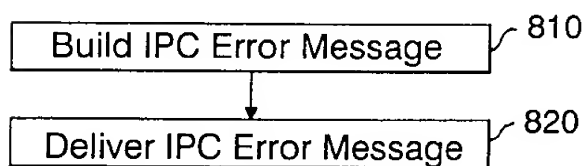
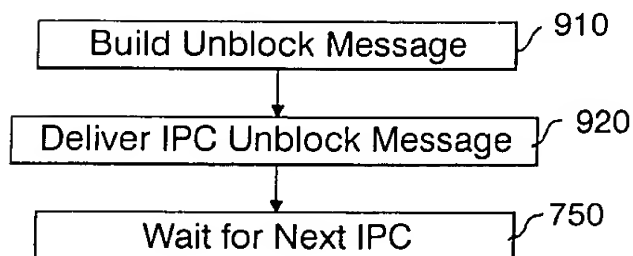


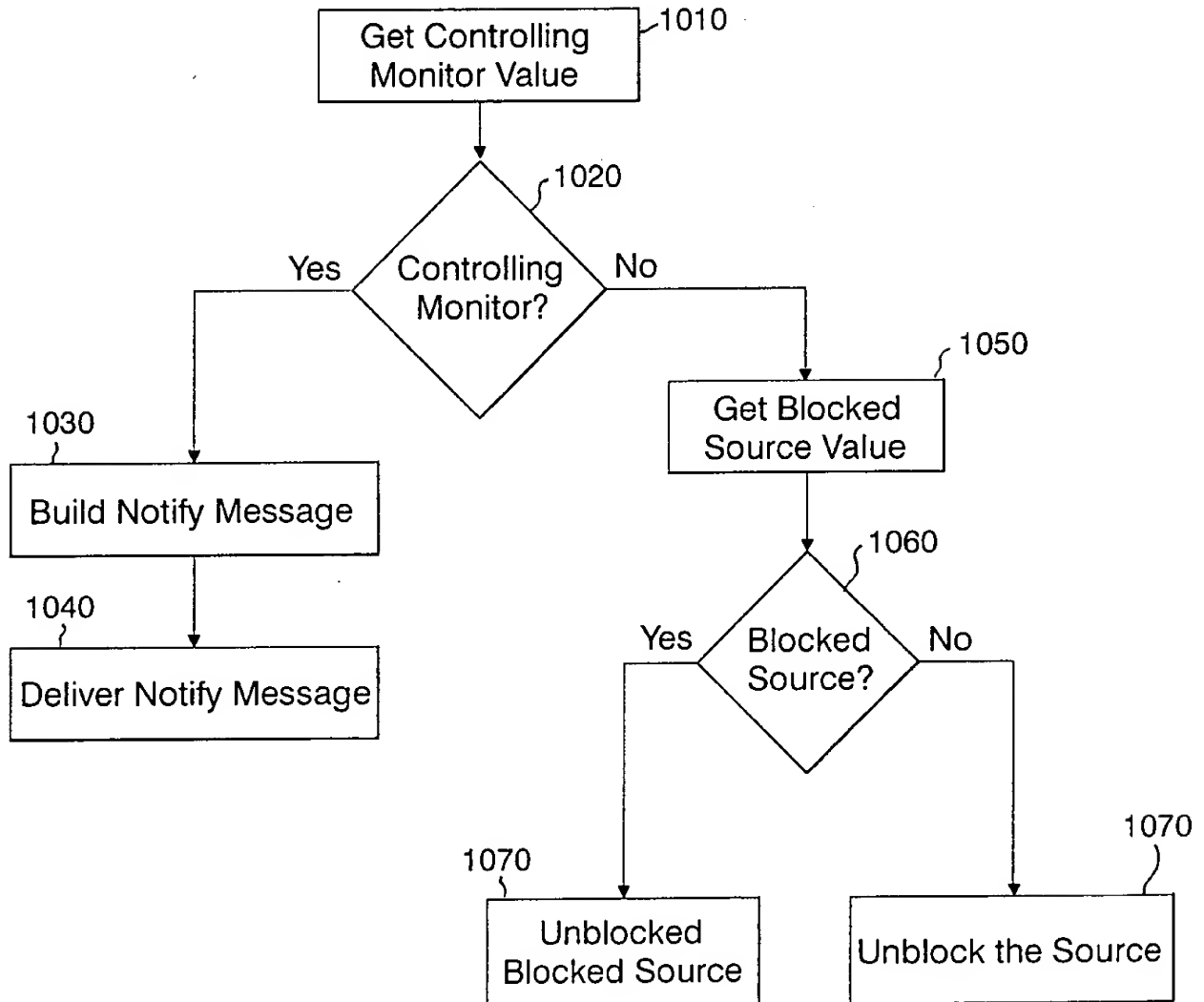
**FIG. 3**

**FIG. 4**

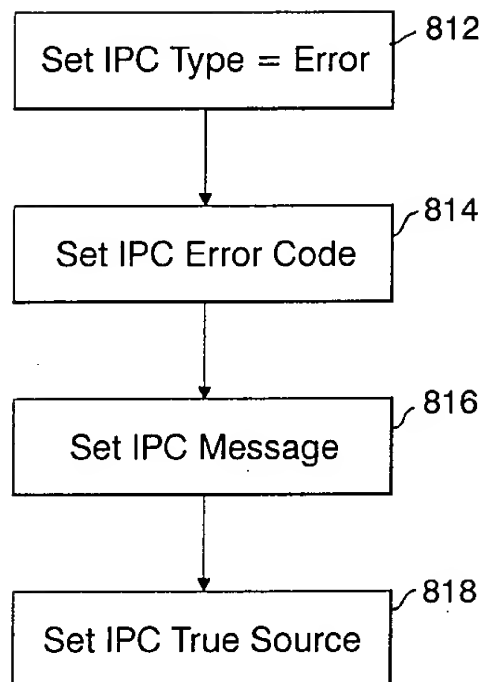
**FIG. 5**

**FIG. 6**

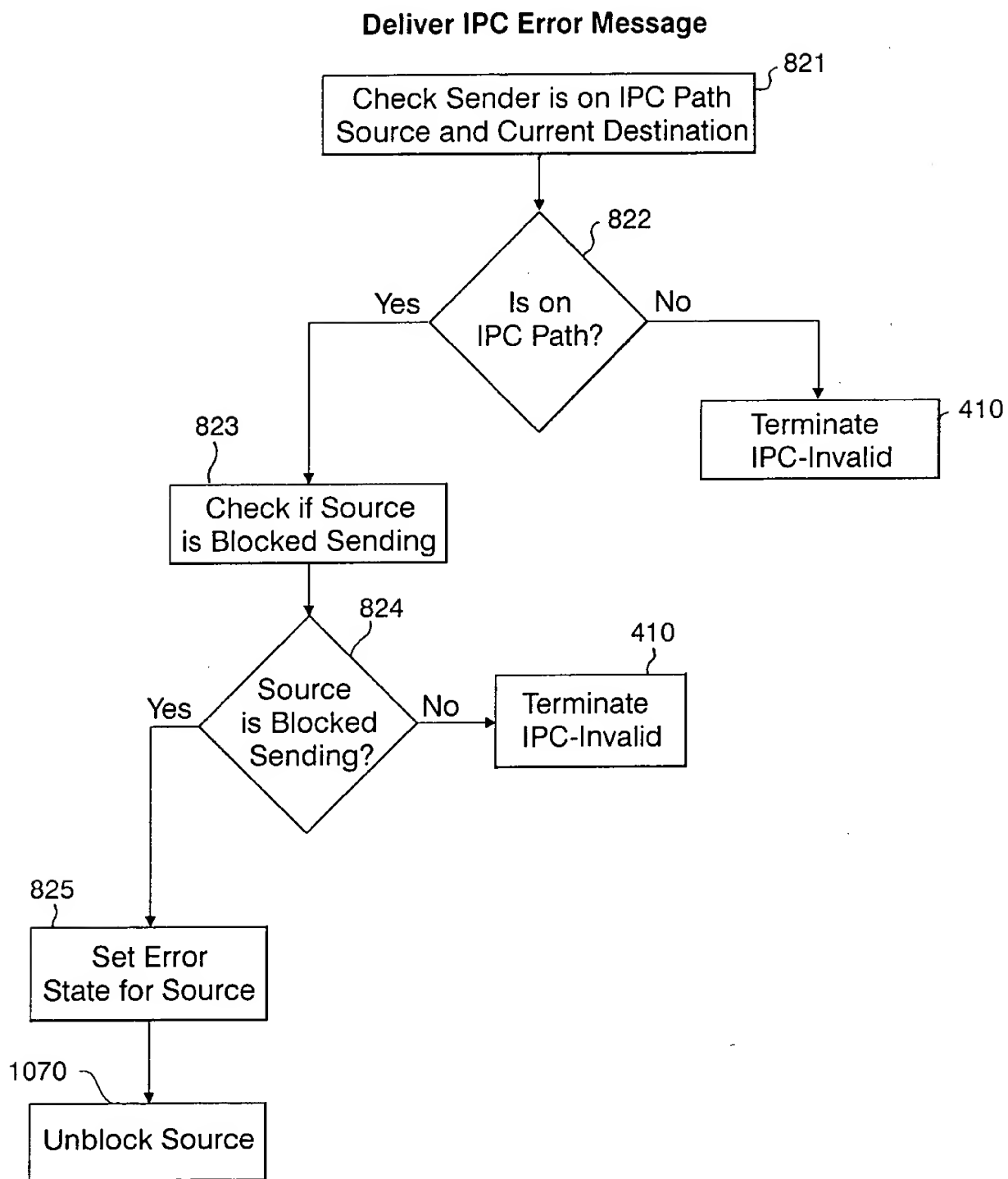
**FIG. 7****FIG. 8****FIG. 9**

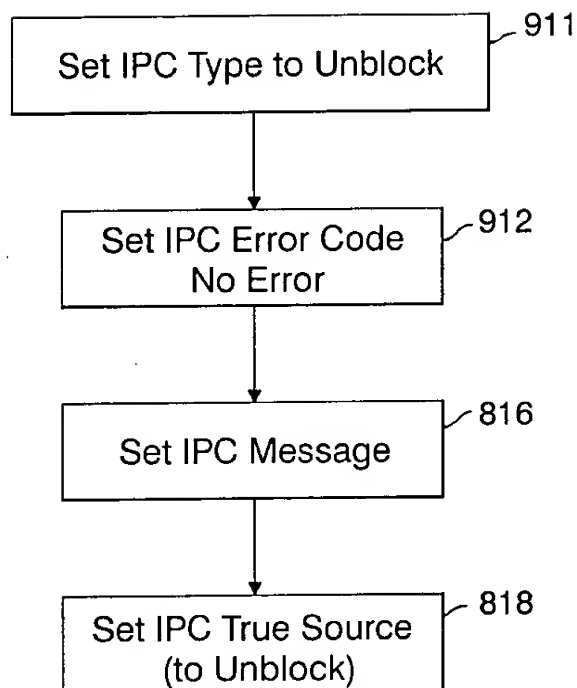
**Process IPC Computation****FIG. 10**





**FIG. 11**

**FIG. 12**



**FIG. 13**



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12/15

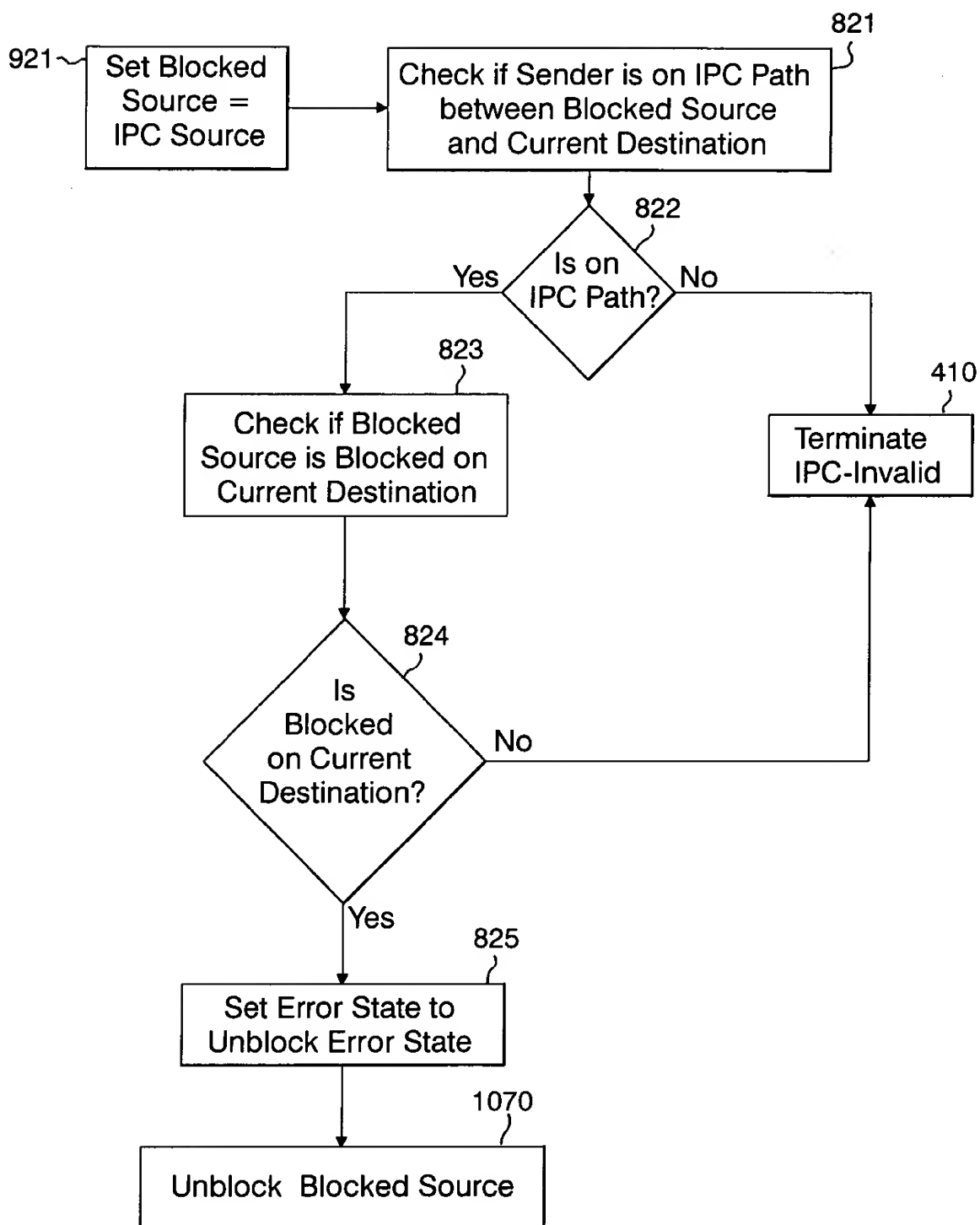
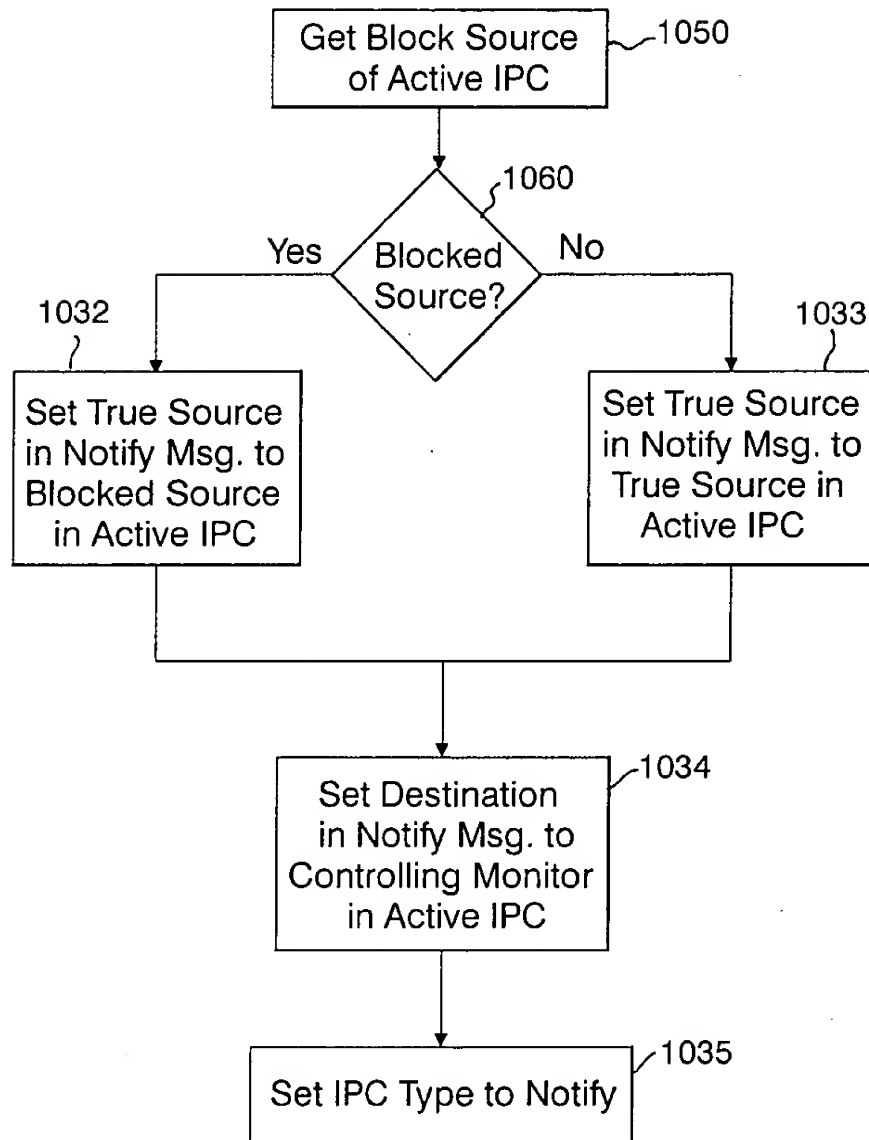
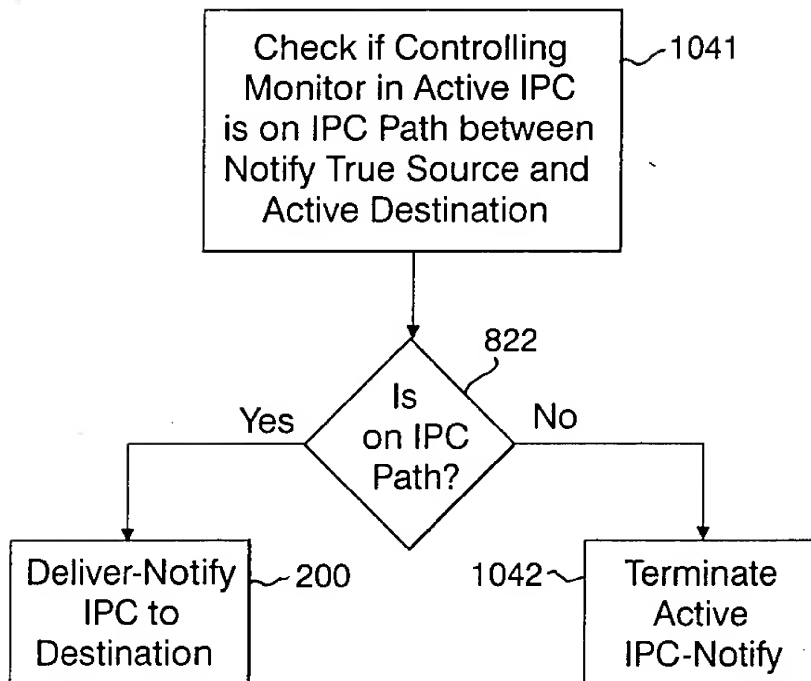


FIG. 14

**Build IPC Notify Message****FIG. 15**

**Deliver Notify Message****FIG. 16**



## Update IPC Block State

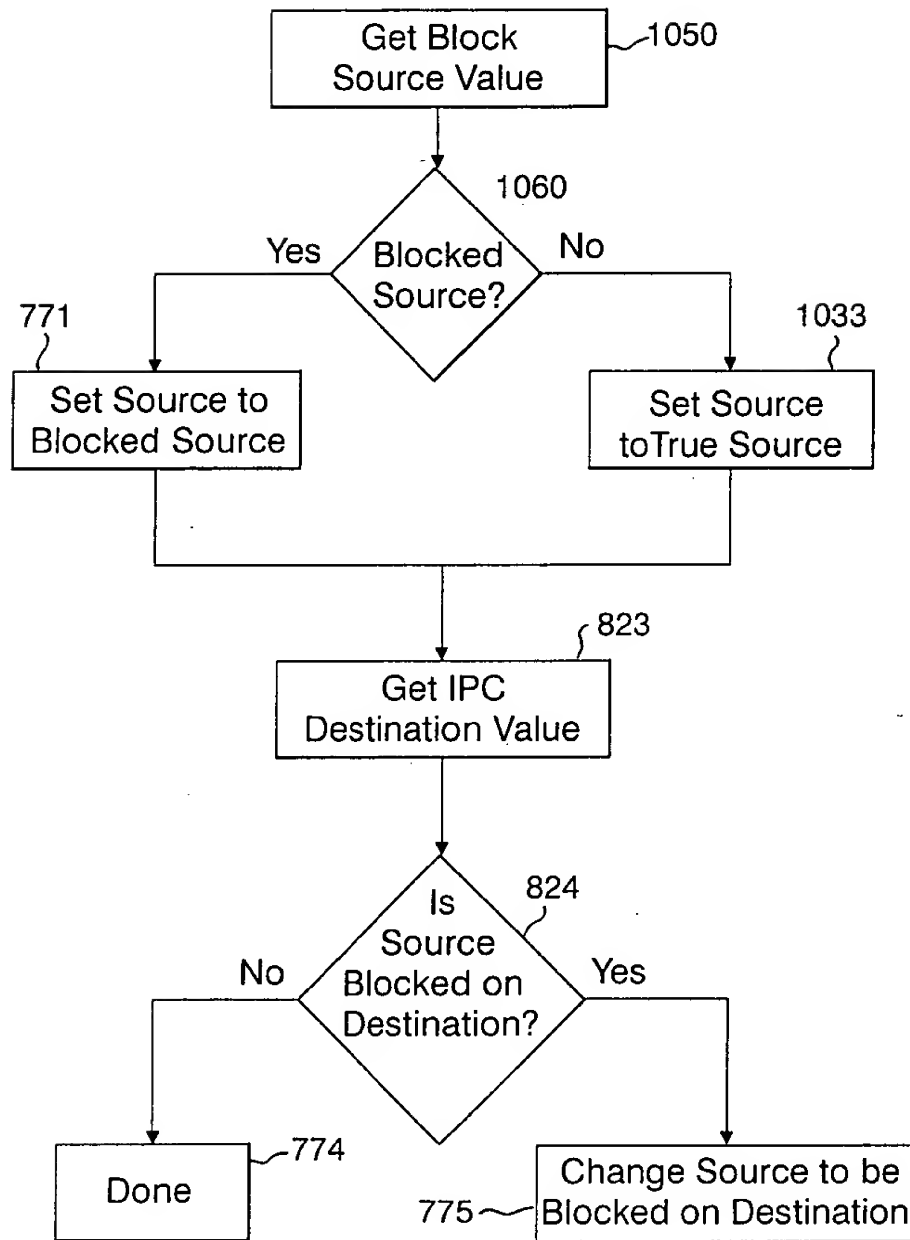


FIG. 17